

PARTICIPANT INFORMATION STATEMENT AND CONSENT FORM

Investigation of integrating generative AI into the learning and assessment of engineering across Australasian universities



1. What is the research study about?

You are invited to take part in this research study which research aims to explore the implementation of generative AI tools in engineering education in Australia and New Zealand.

The research questions that this research seeks to address are:

1. What approaches are being used both nationally and internationally to implement generative AI in engineering education?
2. How effective are selected approaches at enhancing student learning?
3. What are student and staff experiences and perceptions with generative AI in the classroom?

This PISCF relates to a survey of student experiences using generative AI. You can find the survey at [INSERT LINK].

2. Who is conducting this research?

3. The study is being carried out by the following researchers: Dr Peter Neal (Chief investigator, UNSW), Dr Marina Belkina (Co-investigator, WSU), Dr Sarah Grundy (Co-investigator, UNSW), Dr Ghulam Mubashar Hassan (Co-investigator, UWA), Dr Rezwanul Haque (Co-investigator, U. Sunshine Coast), Dr Scott Daniel (Co-investigator, UTS), Dr Sasha Nikolic (Co-investigator, U. Wollongong), Dr Sarah Lyden (Co-investigator, U. Tasmania), Dr Caz Sandison (Co-investigator, U. Wollongong), Dr Josh Burrige (Partner investigator, U. Melbourne), Dr Ashfaque Chowdhury (Partner investigator, CQU), Dr Hamish Fernando (Partner investigator, U. Sydney), Dr Wendy Lee (Partner investigator, UNSW), Dr May Lim (Partner investigator, UNSW), Dr Anna Lidfors Lindqvist (Partner investigator, UTS), Dr Peter Lok (Partner investigator, U. Sydney), Ms Kathy Petkoff (Partner investigator, Monash U.), Dr Rita Prestigiaco (Partner investigator, UNSW), Dr Zach Quince (Partner investigator, USQ), and Dr Faham Tahmasebinia (Partner investigator, U. Sydney).

Research Funder: This research is being partially funded by Australasian Association Engineering Education (AAEE) Committee and all institutions involved.

4. Inclusion/Exclusion Criteria

The research study is looking recruit people who meet the following criteria:

- students at participating universities (Central Queensland University, Monash University, University of Melbourne, University of New South Wales, University of Southern Queensland, University of the Sunshine Coast, University of Sydney, University of Tasmania, University of Technology Sydney, University of Western Australia, University of Wollongong, and Western Sydney University)

5. Do I have to take part in this research study?

Participation in any research study is voluntary. If you do not want to take part, you do not have to.

If you decide you want to take part in the research study, you will be asked to:

- Read the information carefully (ask questions if necessary);
- Complete the online questionnaire.

6. What does participation in this research require, and are there any risks involved?

If you decide to take part in the research study, we will ask you to complete an online survey. The survey will ask you questions about your experiences with generative AI. It should take approximately 20 minutes to complete.

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The risk associated with the survey is considered to be inconvenience based on the time required to complete.

7. What are the possible benefits to participation?

We hope to use information we get from this research study to benefit others in higher education and provide insights which will contribute to the roadmap for integrating genAI into engineering education.

8. What will happen to information about me?

Submission of the online survey is an indication of your consent. By clicking the 'I agree, start survey' button you are providing your permission for the research team to collect and use information about you for the research study. The information about you will be stored in a non-identifiable format where your identity will be unknown.

The research team will store the data collected from you for this research project for a minimum of 7 years after the completion of the research. Only the research team will have access to your information.

You will be asked to provide your consent for the research team to share or use the information collected from you in future research that:

- Will be specific to the aims of this research;
- Will be an extension of, or closely related to, the original project; or is in the same general area of research

9. How and when will I find out what the results of the research study are?

The research team intend to publish and/ report the results of the research. All information will be published in a way that will not identify you.

10. What if I want to withdraw from the research study?

If you do consent to participate, you may withdraw at any time. You can do this by closing the questionnaire. If you withdraw from the research, the information collected will still be used in the study as data will be collected will be deidentified.

The information you provide is personal information for the purposes of the Privacy and Personal Information Protection Act 1998 (NSW). You have the right of access to personal information held about you by the University, the right to request correction and amendment of it, and the right to make a complaint about a breach of the Information Protection Principles as contained in the PPIP Act. Further information on how the University protects personal information is available in the [UNSW Privacy Management Plan](#).

11. What should I do if I have further questions about my involvement in the research study?

The person you may need to contact will depend on the nature of your query. If you require further information regarding this study or if you have any problems which may be related to your involvement in the study, you can contact the following member/s of the research team:

Research Team Contact Details

Chief Investigator

Name	Dr Peter Neal
Position	Senior Lecturer
Telephone	+61 (2) 9385 4814
Email	peter.neal@unsw.edu.au

PARTICIPANT INFORMATION STATEMENT AND CONSENT FORM

Investigation of integrating generative AI into the learning and assessment of engineering across Australasian universities



Co-Investigator

Name	Dr Sarah Grundy
Position	Senior Lecturer
Telephone	+61 (2) 9385 4333
Email	s.grundy@unsw.edu.au

12. What if I have a complaint or any concerns about the research study?

If you have a complaint regarding any aspect of the study or the way it is being conducted, please contact the UNSW Human Ethics Coordinator:

Complaints Contact

Position	Human Research Ethics Coordinator
Telephone	+ 61 2 9385 6222
Email	humanethics@unsw.edu.au
iRECSNumber	5789

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Consent Form – Participant providing own consent

Declaration by the participant

By checking the I agree, start questionnaire option below:

- I understand I am being asked to provide consent to participate in this research study;
- I have read the Participant Information Sheet, or it has been provided to me in a language that I understand;
- I provide my consent for the information collected about me to be used for the purpose of this research study.
- I understand that if necessary, I can ask questions and the research team will respond to my questions.
- I freely agree to participate in this research study as described and understand that I am free to withdraw at any time during the study and withdrawal will not affect my relationship with any of the named organisations and/or research team members.
- I provide my consent for the information collected about me to be made available to other researchers as described at section 7 of this document.
- I understand that I can download a copy of this consent form from [INSERT LINK].

I agree, start survey

Note: this will be with the survey link

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Form for Withdrawal of Participation

I wish to WITHDRAW my consent to participate in this research study described above and understand that such withdrawal WILL NOT affect my relationship with The University of New South Wales or any of the participating institutions involved.

I am withdrawing my consent and I would like any identifiable information collected about me which I have provided for the purpose of this research study withdrawn.

I am withdrawing my consent to participate in further components of this research and provide my permission for the research team to retain and/or use information collected about me which I have provided for the purpose of this research.

I am withdrawing my consent and I understand that any information already published and/or not linked to my identity cannot be withdrawn from the research.

Participant Name

Name of Participant (please print)	
Date	

The section for Withdrawal of Participation should be forwarded to:

CI Name:	Dr Peter Neal
Email:	peter.neal@unsw.edu.au
Phone:	+61 (2) 9385 4814
Postal Address:	School of Chemical Engineering The University of New South Wales NSW, 2052